

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	anode\$1.clm. and cathode\$1.clm. and electron.clm. and injection.clm. and alkali.clm. and metal\$1.clm. and alkaline.clm. and earth.clm. and rare.clm.	USPAT	OR	OFF	2006/05/25 23:44
L2	1	anode\$1.clm. and cathode\$1.clm. and electron.clm. and injection.clm. and alkali.clm. and metal\$1.clm. and alkaline.clm. and earth.clm. and rare.clm.	US-PGPUB	OR	OFF	2006/05/25 23:44
L3	1	luminescent.clm. and anode\$1.clm. and injection.clm. and electron.clm. and Li.clm. and Sr.clm.	US-PGPUB	OR	OFF	2006/05/25 23:45
L4	1	luminescent.clm. and anode\$1.clm. and injection.clm. and electron.clm. and Li.clm. and Sr.clm.	USPAT	OR	OFF	2006/05/25 23:48

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	136/257 and anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/25 23:53
S1	240	(luminescent near2 layer\$1) and (electron near injection) and emitting and electrode and color	USPAT	OR	OFF	2005/02/12 14:17
S2	4	S1 and electro\$1optic	USPAT	OR	OFF	2005/02/13 21:31
S3	3	Shuichi and Takei.in.	USPAT	OR	OFF	2006/05/24 17:50
S4	5	Shuichi and Takei.in.	US-PGPUB	OR	OFF	2005/02/03 21:11
S5	634	341/100	USPAT	OR	OFF	2005/02/03 21:11
S6	1	("6512469").URPN.	USPAT	OR	OFF	2005/02/12 13:12
S10	1	("20040174321").PN.	US-PGPUB	OR	OFF	2005/12/15 21:06
S11	317	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and electrode and color	USPAT	OR	OFF	2005/02/13 15:12
S13	38	"L7" and electro\$1optic	USPAT	OR	OFF	2005/02/12 14:17
S15	29	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and electrode and color and electro\$1optic\$4	USPAT	OR	OFF	2005/02/13 22:13
S16	240	(luminescent near2 layer\$1) and (electron near injection) and emitting and electrode and color	USPAT	OR	OFF	2005/02/12 14:18
S17	23	S16 and electro\$1optic\$4	USPAT	OR	OFF	2005/02/12 14:18
S18	141	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and electrode and color and (alkali or alkaline or (rare near earth))	USPAT	OR	OFF	2005/02/13 15:38
S19	29	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and electrode and color and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth)))	USPAT	OR	OFF	2005/02/13 18:52
S20	28	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth))) and anode and cathode	USPAT	OR	OFF	2005/02/13 21:21
S21	9	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth))) and anode and cathode and (bond\$4 same (metal or alkali or alkaline or (rare near earth)))	USPAT	OR	OFF	2005/02/13 21:08

EAST Search History

S22	2	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth))) and anode and cathode and (valen\$4\$4 same (metal or alkali or alkaline or (rare near earth)))	USPAT	OR	OFF	2005/02/13 21:18
S23	0	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth))) and anode and cathode and (radius\$2 same (metal or alkali or alkaline or (rare near earth))) and ion	USPAT	OR	OFF	2005/02/13 21:18
S24	0	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth))) and anode and cathode and (radius\$2 same (metal or alkali or alkaline or (rare near earth))) and ion\$2	USPAT	OR	OFF	2005/02/13 21:18
S25	1	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and anode and cathode and (radius\$2 same (metal or alkali or alkaline or (rare near earth))) and ion\$2	USPAT	OR	OFF	2005/02/13 21:19
S26	1	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and anode and cathode and (radius\$2 same (metal or alkali or alkaline or (rare near earth)))	USPAT	OR	OFF	2005/02/13 21:19
S27	7	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and anode and cathode and (diameter same (metal or alkali or alkaline or (rare near earth)))	USPAT	OR	OFF	2005/02/13 21:20
S28	0	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and anode and cathode and (diameter same (metal or alkali or alkaline or (rare near earth))) and (diameter same (ion\$2 or molecu\$4))	USPAT	OR	OFF	2005/02/13 21:21
S29	5	(luminescent near2 layer\$1) and (electron, near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth))) and anode and cathode and (metal\$2 near4 reduc\$4)	USPAT	OR	OFF	2005/02/13 21:37
S30	240	(luminescent near2 layer\$1) and (electron near injection) and emitting and electrode and color	USPAT	OR	OFF	2005/02/13 21:31

EAST Search History

S31	1	S30 and electro\$1optic and (cathode same (alkali or alkaline))	USPAT	OR	OFF	2005/02/13 21:31
S32	3	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth))) and anode and cathode and (cathode near4 alkali)	USPAT	OR	OFF	2005/02/13 21:39
S33	3	(luminescent near2 layer\$1) and (electron near transport\$6) and emitting and color and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth))) and anode and cathode and (cathode near4 alkali) and (cathode same reduc\$4)	USPAT	OR	OFF	2005/02/13 21:40
S34	0	359/245,248,253,254.CCLS. AND (luminescent near2 layer\$1) and (electron near transport\$6) and emitting and electrode and color and electro\$1optic\$4	USPAT	OR	OFF	2005/07/14 16:05
S35	2	341/100.CCLS. AND (luminescent near2 layer\$1) and (electron near transport\$6) and emitting and electrode and color and electro\$1optic\$4	USPAT	OR	OFF	2005/02/13 22:14
S36	3	428/690.CCLS. AND (luminescent near2 layer\$1) and (electron near transport\$6) and emitting and electrode and color and electro\$1optic\$4	USPAT	OR	OFF	2005/02/13 22:14
S37	0	136/257.CCLS. AND (luminescent near2 layer\$1) and (electron near transport\$6) and emitting and electrode and color and electro\$1optic\$4	USPAT	OR	OFF	2005/02/13 22:15
S38	321	luminescen\$4 and alkali and alkaline and (rare near earth)	USPAT	OR	OFF	2005/07/18 16:19
S39	40	((luminescent or luminescence) same (alkali and alkaline)) and (rare near earth)	USPAT	OR	OFF	2005/07/17 20:26
S43	16	(luminescent or luminescence) and ((injection) same (alkali and alkaline)) and (rare near earth) and electron and (electron near2 injection)	USPAT	OR	OFF	2005/07/17 20:28
S44	1	("6555959").PN.	USPAT	OR	OFF	2005/07/18 12:16
S45	1805	(luminescent near1 layer)	USPAT	OR	OFF	2005/07/18 16:19
S46	321	luminescen\$4 and alkali and alkaline and (rare near earth)	USPAT	OR	OFF	2005/07/18 16:19
S47	55	S45 and S46	USPAT	OR	OFF	2005/07/18 16:19
S48	1	("6534202").URPN.	USPAT	OR	OFF	2005/07/18 16:56
S49	10	("20010041268" "5104749" "5364654" "5458977" "5739635" "6124024" "6143434" "6172459" "6224966" "6338909").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 16:56

EAST Search History

S50	16	("4539507" "4720432" "4769292" "4885211" "4950950" "4983469" "5047687" "5059861" "5059862" "5061569" "5073466" "5126214" "5141671" "5150006" "5151629" "5283132").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 17:01
S51	0	("6809473").URPN.	USPAT	OR	OFF	2005/07/18 17:12
S52	10	("3757322" "4743801" "4885211" "5457565" "5652930" "5776623" "5837391" "5858563" "5962962" "6208074").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 17:30
S53	243	(electron near1 injection) and (Lithium and Sr)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 17:31
S54	100	(electron near1 injection) and (Lithium and Sr) and luminescent and cathode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 17:32
S55	97	(electron near1 injection) and (Lithium and Sr) and luminescent and cathode and anode	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 17:32
S56	37	(electron near1 injection) and (Lithium and Sr) and luminescent and cathode and anode and (injection same lithium)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/15 20:26
S57	5	(electron near1 injection) and (Lithium and Sr) and luminescent and cathode and anode and (injection same lithium) and (lithium same SR)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/18 17:49
S58	0	("6,589,673B1").PN.	USPAT	OR	OFF	2005/07/18 18:36
S59	1	("6,589,673").PN.	USPAT	OR	OFF	2005/07/18 18:36
S60	146	(electron near injection) and (injection near layer\$1) and (alkali or alkaline or (rare near earth)) and (injection same (alkali or alkaline or (rare near earth))) and (electron same (alkali or alkaline or (rare near earth)))	USPAT	OR	OFF	2005/12/14 13:32
S61	1	("20040174321").PN.	US-PGPUB	OR	OFF	2005/12/14 16:06
S62	0	("10-2002-0065836").PN.	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:06
S63	0	("1020020065836").PN.	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:07
S64	0	("2002-0065836").PN.	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:07

EAST Search History

S65	2	("20020065836").PN.	US-PGPUB; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:07
S66	2323	(rare near earth) and (earth near metal\$1) and (rare near1 metal\$1)	USPAT	OR	OFF	2005/12/16 11:38
S67	288	"5,429,884" "5,059,8625,047,687", "4,885,211"	USPAT	OR	OFF	2005/12/16 10:49
S68	4	((("5,429,884") or ("5,059,862") or ("5,047,687") or ("4,885,211"))).PN.	USPAT	OR	OFF	2005/12/16 10:49
S69	60	(first near (luminescent near layer)) and (second near (luminescent near layer))	USPAT	OR	OFF	2005/12/16 11:39
S70	5	(first near (luminescent near layer)) and (second near (luminescent near layer)) and (electron near injection)	USPAT	OR	OFF	2005/12/16 11:41
S71	5	(first near (luminescent near layer)) and (second near (luminescent near layer)) and (electron near injection) and (luminescent near layer)	USPAT	OR	OFF	2005/12/16 11:56
S72	3	(first near (emitting near layer)) and (second near (emitting near layer)) and (electron near injection) and (luminescent near layer)	USPAT	OR	OFF	2005/12/16 11:57
S73	17	(first near (emitting near layer)) and (second near (emitting near layer)) and (electron near injection) and (emitting near layer)	USPAT	OR	OFF	2005/12/16 11:57
S74	6	Shuichi and Takei.in.	US-PGPUB	OR	OFF	2006/05/24 18:06
S75	9	Shuichi and Takei.in.	US-PGPUB; USPAT	OR	OFF	2006/05/24 18:06
S76	0	S75 and anode\$1 and cathode\$1 and (metal near compound\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/24 18:36
S77	0	S75 and anode\$1 and cathode\$1 and (metal near compound)	US-PGPUB; USPAT	OR	OFF	2006/05/24 18:37
S81	0	anode\$1 and cathode\$1 and (metal\$1 near6 compound\$1)	USPAT	OR	OFF	2006/05/24 18:39
S82	0	anode\$1 and cathode\$1 and (metal\$1 near6 compound\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/24 18:43
S83	0	anode\$1 and cathode\$1 and (metal\$1 near6 compound\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/24 18:44
S84	2	S75 and anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/24 20:12
S85	203	anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/24 20:13
S86	59	anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	USPAT	OR	OFF	2006/05/25 22:33

EAST Search History

S87	9	Shuichi and Takei.in.	US-PGPUB; USPAT	OR	OFF	2006/05/25 21:42
S88	0	359/245,248,253,254,265,266,267,268,269,270,271,272,273,274,275.ccls. and anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	USPAT	OR	OFF	2006/05/25 22:36
S89	0	359/245,248,253,254,265,266,267,268,269,270,271,272,273,274,275.ccls. and anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	US-PGPUB	OR	OFF	2006/05/25 23:42
S90	1	anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 22:36
S91	106	428/690,917.ccls. and anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/25 23:18
S92	0	341/100 and anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/25 23:18
S93	8	427/66 and anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/25 23:41
S94	0	359/245,248,253,254.ccls. and anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/25 23:19
S95	1	257/89 and anode\$1 and cathode\$1 and (electron near injection) and (alkali near metal\$1) and (alkaline near earth) and (rare near earth) and (earth near metal\$1)	US-PGPUB; USPAT	OR	OFF	2006/05/25 23:53